

Abstract of the Disclosure:

In a control system for an automatic vending machine with a controlled device, a terminal control unit controls the controlled device in accordance with a control program. A main control unit is connected to the terminal control unit through a transmission path and controls the terminal control unit through communication with the terminal control unit. The main control unit is provided with a transfer arrangement for transferring a new control program to the terminal control unit through the transmission path. The terminal control unit is provided with a memory and a rewriting arrangement connected to the memory. The memory is for memorizing the first-mentioned control program as a memorized control program. The rewriting arrangement is for rewriting the memorized control program into the new control program at need.